

## Guidelines for Environmental Health Specialist Trainee Education, Experience, and Training Requirements

Environmental health specialist trainee means a person who:

- (1) possesses a minimum of a bachelor's degree including 30 semester units of basic sciences\* from a department approved educational institution, but who has not completed the education, training, and experience requirements in the field of environmental health as required by Section 106660 for registration, and
- (2) is engaged in an approved environmental health training plan.

Basic Requirements	Experience	Training
I. 30 semester or 45 quarter basic science units including each of the following: General Chemistry Lecture/Lab, General Microbiology Lecture/Lab, General Biological Science Lecture/Lab, Calculus or College Algebra, and General Physics Lecture/Lab or Organic Chemistry Lecture/Lab.	18 Months	600 Hours
II. 45 semester or 68 quarter basic science units including the following: Three of the required science courses shall include a laboratory: General Chemistry, Organic Chemistry, General Physics, General Microbiology, General Biological Science, Calculus or College Algebra.	1 Year	450 Hours
III. 30 semester or 45 quarter basic science units including each of the following: General Chemistry Lecture/Lab, General Microbiology Lecture/Lab, General Biological Science Lecture/Lab, Calculus or College Algebra, and General Physics Lecture/Lab or Organic Chemistry Lecture/Lab. Three semester or four quarter unit courses in each of the following: Epidemiology, Statistics, Public Administration or Environmental Health Administration and 10 semester or 15 quarter units in environmental health science, including one or more of the following: water quality, waste management, food and consumer protection, housing and institution sanitation, vector control, recreational health, air quality, milk and dairy products, occupational health, electromagnetic radiation, noise control, toxicology, soil science, or land use development.	9 Months	300 Hours
IV. 45 semester or 68 quarter basic science units including the following: Three of the required science courses shall include a lab: General Chemistry, Organic Chemistry, General Physics, General Microbiology, General Biological Science, Calculus or College Algebra. Three semester or four quarter unit courses in each of the following: Epidemiology, Statistics, Public Administration or Environmental Health Administration and 10 semester or 15 quarter units in environmental health science, including one or more of the following: water quality, waste management, food and consumer protection, housing and institution sanitation, vector control, recreational health, air quality, milk and dairy products, occupational health, electromagnetic radiation, noise control, toxicology, soil science, or land use development.	6 Months	200 Hours
V. Possess a minimum of a bachelor's degree in environmental health from an institution approved by the Registration Committee, which includes: One year of lecture and laboratory coursework in each of the following: General Chemistry, General Physics, General Biological Science. One semester course in Calculus or College Algebra, Organic Chemistry, General Microbiology with Lab, Public Administration or Environmental Health Administration, Epidemiology, Statistics, and a Field Orientation Course in Environmental Health. Fifteen semester units of environmental health science courses shall be selected from: water quality, waster management, food and consumer protection, housing and institution sanitation, vector control, recreational health, air quality, milk and dairy products, occupational health, electromagnetic radiation, noise control, toxicology, soil science, or land use development.	None Required	None Required

**\*Courses designed to meet general education requirements are not acceptable. Please refer to the California Health and Safety Code, Section 106635.**